PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

STEPHEN M. ALLEN

APPLN. NO.: 09/854,731

FILED: MAY 14, 2001

FOR: PLANT PROTEIN KINASES

CASE NO.: BB1171 USDIV

GROUP ART UNIT: 1652

EXAMINER: M. MONSHIPOURI

CONFIRMATION NO.: 1564

37 C.F.R. 1.825(a) AMENDMENT TO SEQUENCE LISTING

RECEIVED

Commissioner for Patents Box Sequence P.O. Box 2327 Arlington, VA 22202 NOV 2 2 2002

TECH CENTER 1600/2900

This is an Amendment to the Sequence Listing pursuant to 37 C.F.R. 1.825(a).

Please replace the originally filed Sequence Listing with the enclosed substitute Sequence Listing.

The substitute Sequence Listing now contains the following amendments:

At <130>, the current applicant reference number has been inserted.

At <140>, the current U.S. application number has been inserted.

At <141>, the current U.S. filing date has been inserted.

At <150> and <151>, the U.S. provisional application number and filing date is now set forth in proper format.

A second <150> and <151> has been added to recite U.S. nonprovisional application number and filing date of the immediate parent application.

In SEQ ID NOs:1, 5, 7, 11, 13, and 15, <223> has been added (reciting "n=a, c, g, or t") to all originally listed Feature sections where <221> recited "unsure".

In SEQ ID NOs:2, 6, 8, 12, and 14, <223> has been added (reciting "Xaa = any amino acid") to all originally listed Feature sections where <221> recited "unsure".

REMARKS

The substitute Sequence Listing enclosed herewith has been voluntarily amended to faciliate its administrative processing, and not for reasons related to patentability.